| FORM PTO-1449   |  |           |               |                | Atty. Docket No.: <b>F40.12-0041</b> |              |                       | Appl. No.: <b>10/581,236</b> |
|---|--|-----------|---------------|----------------|--------------------------------------|--------------|-----------------------|------------------------------|
| LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT |  |           |               |                | First Named Inventor:                |              |                       |                              |
|   |  |           |               |                | Vincent Le Nir et al.                |              |                       |                              |
|   |  |           |               |                | Filing Date                          |              |                       | Group Art:                   |
|   |  |           |               |                | June 2, 2006                         |              |                       |                              |
| U.S. PATENT DOCUMENTS   |  |           |               |                |                                      |              |                       |                              |
| Examiner<br>Initial   | Document No.   | Date      | Name          |                |                                      | Class        | Sub Class             | Filing Date If Appropriate   |
| AA  | US2003/0185310 A1  | 10/2/2003 | Ketchum et al | Ketchum et al. |                                      | 375          | 259                   |                              |
| AB  |  |           |               |                |                                      |              |                       |                              |
| FOREIGN PATENT DOCUMENTS  |  |           |               |                |                                      |              |                       |                              |
|   | Document No.   | Date      | Country       |                | Class                                | Sub<br>Class | Translation<br>Yes No |                              |
| AC  | 2  |           |               |                |                                      |              |                       |                              |
| AE  | )  |           |               |                |                                      |              |                       |                              |
| AE  |  |           |               |                |                                      |              |                       |                              |
| OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)                  |  |           |               |                |                                      |              |                       |                              |
| AF  | Written Opinion of counterpart foreign application no. PCT/FR2004/003107 filed December 2, 2004.   |           |               |                |                                      |              |                       |                              |
| AG  | European Search Report of counterpart foreign application no. PCT/FR2004/003107 filed December 2, 2004.  |           |               |                |                                      |              |                       |                              |
| АН  | Liu Z. et al., "Space-time coding for broadband wireless communications", vol. 1, no. 1, 2001-01.  |           |               |                |                                      |              |                       |                              |
| AI  | Foschini, "Layered Space-Time Architecture for Wireless Communication in a Fading Environment When Using Multiple Antennas", Bell Laboratories Technical Journal, Vol. 1,No. 2, Autumn, 1996, pp. 41-59. |           |               |                |                                      |              |                       |                              |
| AJ  | Wolniansky et al.,"V-BLAST: An Architecture for Realizing Very High Data Rates Over the Rich-Scattering Wireless Channel", Proc. ISSSE-98, Pisa, Italy, Sept. 29,1998.                                   |           |               |                |                                      |              |                       |                              |
| AK  | Baro et al., "Improving BLAST Performance using Space-Time Block Codes and Turbo Decoding", Globecom 2000, November 2000.  |           |               |                |                                      |              |                       |                              |
| AL  | Ma et al., "Full Diversity Full-Rate Complex-Field Space-Time Coding", IEEE Transactions on Signal Processing 2003.  |           |               |                |                                      |              |                       |                              |
| AM  | Le Nir V. et al., "Reduced-complexity space-time block coding and decoding schemes with block linear precoding", Electronics Letters; IEE Stevenage, GB, vol.39, no. 14,2003-07-10.                      |           |               |                |                                      |              |                       |                              |
| EXAMINER:   | : /Thanh Le/ DATE  |           |               |                | onsidered: 08/29/2010                |              |                       |                              |

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.